

CC CONTROL
INCOMING LTR NO

04244 RF 94

DUE
DATE

ACTION

DIST	TR	MC
BURLINGAME, A H		
BUSBY, W S	X	
CARNIVAL, G		
CORDOVA, R C		
DAVIS, J G		
FERRERA, D W		
FRAY, R E		
GEIS, J A		
GLOVER, W S		
GOLAN, P M		
HANNI, B J		
HEALY, T J		
HEDAH, T G		
HILBIG, J G		
HUTCHINS, N M		
JACKSON, D T		
KE, R E		
KUESTER, A W		
MARX, G E		
McDONALD, M M		
McKENNA, F G		
MORGAN, R V		
PIZZUTO, V M		
POTTER, G L		
SANDLIN, N B		
SATTERWHITE, J G		
SCHUBERT, A L		
SCHWARTZ, J K		
SETLOCK, G H		
STIGER, S G		
TOBIN, P M		
VOORHEIS, G M		
WILSON, J M		
Orlich, O	X	
Hollowell, S	X	
Hollowell, L	X	

CORRES CONTROL X X
APPROVED BY
PATS/T130G

Reviewed for Addressee
Corres Control RFP

11-18-94
DATE BY

R 'LI

DOE ORDER # 54001

Department of Energy

ROCKY FLATS OFFICE
P O BOX 928
GOLDEN COLORADO 80402-0928



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94 DOE 11596

Mr Martin Hestmark
U S Environmental Protection Agency Region VIII
ATTN Rocky Flats Project Manager 8HWM RI
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Denver Colorado 80202 2405

Mr Joe Schieffelin Unit Leader
Hazardous Waste Control Program
Colorado Department of Public Health and Environment
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Gentlemen

This correspondence serves to follow up on the Solidification/Stabilization presentation made to the regulatory agencies on October 24 1994 at the Treatability Studies monthly status meeting. In this meeting it was understood that the Department of Energy/Rocky Flats Field Office and the Environmental Protection Agency (EPA) Region VIII have reached a verbal agreement to allow the substitution of a Cementation Summary Test Plan (Enclosure 1) for the previously agreed to Solidification/Stabilization Work Plan. This Summary test plan will satisfy the requirements of the November 12 1994 Solidification/Stabilization deliverable to the Colorado Department of Public Health and Environment (CDPHE) and the EPA.

As conveyed in the meeting cementation test work cannot commence until the proposed waste matrixes have been approved by your agencies. Therefore we would like to propose that Cementation Test Work be carried out on the following two soil types

A sample of soils residue from the AWC Lockheed TRUclean Treatability Study previously conducted for Rocky Flats Environmental Technology Site. The origin of this soil sample is from Operable Unit (OU) No 2 just East of the 903 Pad Area in Individual Hazardous Substance Site (IHSS) 155. The sample for the cementation study will be taken from one of the TRUclean separation processes (i.e. Classifier Underflow) and will have Plutonium/Americium and heavy metals as the primary contaminants of concern.

A sample of Incinerator Ash contaminated soils obtained from OU 5 Ash Pits IHSSs 133 1 133 4. This soil/ash matrix has been found to contain depleted Uranium and could contain heavy metals.

DOCUMENT CLASSIFICATION
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CLASSIFICATION OFFICE

ADMIN RECORD

NOV 18 11 25 AM '94
ROCKY FLATS PLANT
CORRESPONDENCE SECTION

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These samples will be subjected to cementation testing as outlined in the Summary Test Plan for Cement Encapsulation of Contaminated Soils October 1994. Testing to meet Resource Conservation and Recovery Act Land Disposal Restrictions will include the Toxicity Characteristic Leaching Procedure, Freeze/Thaw weather cycling, and other quantitative and qualitative testing to formulate the waste loading. Upon approval of these soils, we will arrange for the Waste Projects Group to begin test work. Comments to the Summary Test Plan and the recommended soil types are requested by December 1, 1994.

If you should have any questions regarding this matter, please contact Norma Castaneda at 966 4226.

Sincerely



Steven W. Slaten
IAG Project Coordinator
Environmental Restoration

Enclosure

cc w/ Enclosure
A Duran EPA
C Spring CDPHE

cc w/o Enclosure
J Ciocco EM 453 HQ
R Schassburger ER RFFO
S Grace ER RFFO
N Castaneda ER RFFO
M Harris SAIC
E Dillé SAIC
W Busby EG&G
O Erlich EG&G
S Hollowell EG&G